## INTERNATIONAL SEARCH REPORT

International application No. PCT/CN2004/001449

A. CLASSIFICATION OF SUBJECT MAT	TER			
According to International Patent Classificati	IPC <sup>7</sup> E04B1/58, F16B7/04 ion (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED				
Minimum documentation searched (classification)	ation system followed by classification symbols)			
IPC <sup>7</sup> E04B, F16B				
Documentation searched other than minimum	n documentation to the extent that such documents are include	ed in the fields searched		
CHINESE PATENT DOCUMEN	TT(1985-),CHINA NATIONAL KNOWLEDGE INFRASTR	UCTURE(1994-)		
Electronic data base consulted during the inte	ernational search (name of data base and, where practicable,	earch terms used)		
	EPO-Internal			
C. DOCUMENTS CONSIDERED TO BE	RELEVANT			
l i	th indication, where appropriate, of the relevant passages	Relevant to claim No.		
	CN, A, 1225967(Changzhou Lingtong Exhibition Products Co.LTD) 18.August.1999 (18.08.1999) the whole document			
A CN, Y, 2441895(Changzhou Lingtong Exhibition Products Co.LTD) 08.August.2001 (08.08.2001) the whole document		1-8		
A US, A, 5127761(Gerd und Bernd Vieler KG. ETAL) 07.July.1992(07.07.1992) the 1-8 whole document				
A US, A, 4974987(Matrix Extended document	A US, A, 4974987(Matrix Exhibits, Inc.) 04.December.1990 (04.12.1990) the whole 1-8			
A CN, U, 87206373 (Jiangsu International Exhibits Inc.) 03. February. 1998 (03. 02. 1988) the whole document		1-8		
☐ Further documents are listed in the continuation of Box C. ☑ See patent family annex.				
* Special categories of cited documents  "A" document defining the general state of considered to be of particular relevance  "E" earlier application or patent but publish international filing date  "L" document which may throw doubts on p which is cited to establish the publicati citation or other special reason (as spec  "O" document referring to an oral disclosure other means  "P" document published prior to the intern but later than the priority date claimed	or priority date and not in conflicted to understand the princip invention  "X" document of particular relevant cannot be considered novel or can inventive step when the document of particular relevant cannot be considered to involve document is combined with one documents, such combination be skilled in the art	or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  'Y'' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art		
Date of the actual completion of the internation 20.January 2005 (20.01.200	Date of mailing of the international se			
Name and mailing address of the ISA/ 6 Xitucheng Rd.,Jimen Bridge, Haidian Dist 100088 Facsimile No. 86-10-62019451 Form PCT/ISA /210 (second sheet) (January 20	Telephone No. 86-10-62085014	hui Elite		

## INTERNATIONAL SEARCH REPORT Information on patent family members

International application No. PCT/CN2004/001449

Patent document	Publication	Patent family	Publication
Cited in search report	date	Member(s)	dațe
CN, A, 1225967	18.Aug. 1999	NONE	
CN, Y, 2441895	08.Aug. 2001	NONE	
US, A, 5127761	07.Jul. 1992	CN, A, 1049400	07.Jul. 1992
		CA, A, 2022105	12.Feb. 1991
		DE, C, 3927979	03.Jan.1991
		AU, A, 6007690	14.Feb. 1991
	•	NO, A, 9003530	12.Feb. 1991
		EP, A, 0412338	13. Feb. 1991
		FI , A, 9003946	12. Feb. 1991
		CA, A, 2022105	12. Feb.1991
		BR, A, 9003952	03.Sep. 1991
		HU, A, 57394	28.Nov. 1991
		DD, A5, 297209	02.Jan. 1992
		CN, A, 1049400	20. Feb. 1991
	•	EP, B1, 0412338	05.May. 1993
		DE, G, 59001351	09.Jun. 1993
		AU, B, 639470	29.Jul. 1993
		ES, T3, 2040006T	01.Oct. 1993
		FI, B, 90901B	31.Dec. 1993
		NO, B, 175751B	22.Aug. 1993
		SU, A3, 1838675	30.Aug.1993
		IE, B, 64167	12.Jul. 1995
		HU, B, 210939	28.Sep. 1995
		KR , B1, 9511944	12.Oct. 1995
US, A, 4974987	04.Dec.1990	DE , A, 3931943	17.Jan.1991
CN, U, 87206373	03. Feb.1998	NONE	